

**Amendments to the Specification:**

Please amend the specification as follows:

Please replace paragraph starting at page 3, line 16, with the following rewritten paragraph:

A method of manufacturing a superconducting wire in another aspect of the present invention includes the steps of drawing a wire formed by coating raw material powder for a superconductor with a metal, rolling the wire n times ( $n$  is an integer not less than 2), and sintering the wire  $n$  times. The step of first rolling in the step of rolling the wire  $n$  times is performed after the step of drawing. The step of first sintering in the step of sintering the wire  $n$  times is performed after the step of the first rolling. The step of  $k$ -th ( $k$  is an integer satisfying  $n \geq k \geq 2$ ) rolling in the step of rolling the wire  $n$  times is performed after the step of  $(k-1)$ -th sintering in the step of sintering the wire  $n$  times. The step of  $k$ -th sintering in the step of ~~rolling~~ sintering the wire  $n$  times is performed after the step of the  $k$ -th rolling in the step of rolling the wire  $n$  times. The method further includes the step of holding the wire under a reduced-pressure atmosphere in at least one of an interval between the step of drawing and the step of the first rolling, an interval between the step of the first rolling and the step of the first sintering, an interval between the step of the  $(k-1)$ -th sintering and the step of the  $k$ -th rolling, and an interval between the step of the  $k$ -th rolling and the step of the  $k$ -th sintering.

Please replace paragraph starting at page 16, line 17, with the following rewritten paragraph:

**Third Example**

In the present example, an effect of a holding temperature in the vacuum holding (Step S9) after the first rolling (Step S8) on the wire was examined. Specifically, superconducting wire 1 was obtained by a method almost identical to the method in the first example. Multifilamentary wires 1c of samples 10 to 13 were first subjected to the first rolling (Step S8), and thereafter they were held under an atmosphere of 0.01 MPa for seven days, at room temperature, 50°C, 80°C, and 300°C, respectively (Step S9). Critical current

values (A) of the respective samples were measured. Table 3 shows the results. In Table 3, sample 10 is the superconducting wire held at room temperature, sample 11 is the superconducting wire held at  $30^{\circ}\text{C}$   $50^{\circ}\text{C}$ , sample 12 is the superconducting wire held at  $80^{\circ}\text{C}$ , and sample 13 is the superconducting wire held at  $300^{\circ}\text{C}$ .